

Local News

Teams Wanted—Apply at Gessell Brick Co.—Advertisement. 124

Howell Brothers have some very fine suits on sale.—Advertisement. 131

Lost. One bay horse about eighteen years old. Star in forehead both hind feet white to ankle. Finder notify Mayor Hayball and be rewarded.—Advertisement.

Rev. James E. Ferris will preach at the M. E. church Sunday morning at 11 a. m. and in the evening at 8 o'clock. Every one cordially invited to the services.

Mr. Carl the civil service man will be at the New Eagle Hotel in Logan July 30. Young men and women should not fail to call and see him.—Advertisement. 129

Removal Notice—John A. Crockett Cache county's oldest licensed abstractor has removed his office to 24 South Main street, next to William Edwards Furniture store.—Advertisement.

Civil service means life positions for young men and women, \$75 to \$150 monthly. See Mr. H. L. Carl at Eagle Hotel, Wednesday July 30. One day only till 9 p. m.—Advertisement. 129

Young men and women should call and interview Mr. Carl at Eagle Hotel in this city July 30, concerning appointments to civil service.—Advertisement. 129

Turner and Son Leave—Mr. Fred Turner and son Cleve went to Salt Lake yesterday for a few days. Mr. Cleve Turner has been identified with the Uncle Sam Cleanser company since its organization but has resigned his job. He will shape his affairs so that he can go east this winter and study chemistry.

Another Missionary Returns—Elder Alonzo Barrett, son of our fellow townsman C. T. Barrett, has returned from a twenty-six months mission spent in Pennsylvania, Vermont and adjoining states, with missionary headquarters at New York. He reports having had a most enjoyable and profitable experience.

Canyon Road Signs—Olof Cronquist chairman of the board of county commissioners spent Thursday in Logan canyon, placing signs along the road in dangerous places, calling attention to teams to always take the upper side of the road and automobiles to take the lower side of the road in every instance. He also made an inspection of the road to determine where any work might be needed to keep the highway in a good condition.

Manager Stoney Incensed—Manager Harry Stoney is somewhat incensed over the fact that Wellsville advertised that Logan was going to send a team of ball players to Wellsville for the Pioneer Day game. The matter was settled some weeks ago according to Mr. Stoney, that Logan would be unable to play the game and he did not care to have the impression go out that he was managing the game, when as a matter of fact, he had absolutely nothing to do with it.

Fine sweet peas at 25c a 100 at Ola Larson's. Phone 497J.—Advertisement. 131

Howell Brothers have some very fine suits on sale.—Advertisement. 131

Mr. and Mrs. Fred Nielsen of Salt Lake City are visiting relatives and friends of this city.

Do not fail to see Mr. H. L. Carl at Eagle Hotel, Logan, July 30, relative to civil service appointments.—Advertisement. 129

Brigham Maughan in Town—Brigham Maughan, one of the Wellsville stalwarts was in Logan yesterday attending to business matters.

Arrested For Speeding—One of the Amussen boys was arrested for speeding on a motorcycle in Logan canyon on Pioneer Day by a special officer. He will probably get a hearing before Judge William Brangham today.

Young men and women ages 18 to 45 in demand for civil service positions. Call and see Mr. H. L. Carl at Eagle Hotel Wednesday July 30.—Advertisement. 129

Fish Are Dying—Complaints reach Logan that thousands of fish are dying in Blacksmith Fork canyon, due to the fact that the water in the stream is all taken from the river at the new dam, below which the fish are found dead.

Ballard In and Out—President M. J. Ballard president of the North-western States mission, dropped off in Logan on Thursday and will go out again today. He was passing through this territory and made a brief call on local friends and relatives before returning to Portland.

The following made a party who spent the 24th in Logan canyon: Georgina Davidson, Mayme Carlson, Louise Groesbeck, Katie Cardon, Lily Kidgel, Ethel Lundstrom; Messrs Mac Groesbeck John Carlson Fred Kidgel Leroy Hansen, Vern Toombs, Misses Vera Carlson and Myrtle Davidson chaperoned the party.

Peterson Lost a Man—Arthur Peterson, the man who has been working the county convicts on the county Poor farm lost one of his men yesterday. The fellow crawled off in the weeds and Peterson called for help from the sheriff's office. The man went unapprehended when darkness came on last evening.

Conrad Gutter Is Dead—Conrad Gutter, 64 years of age, who has lived in Providence for the past 25 years was found dead in his house on Thursday. The old man is known in Logan as a fruit and vegetable peddler, carrying his commodities from Providence in a basket mounted in his shoulder. Funeral services will be held in Providence today.

Quiet Celebration—Logan's Pioneer Day celebration went off in a most quiet and pleasant way. The program was all rendered on the tabernacle square including the open air meeting in the forenoon where Hon. S. B. Mitton delivered the oration, and the children's races together with the baseball game. The baseball game was between teams representing the east and west sides of Main street. The east side won out by the score of 6 to 4. The game was a good one and a large crowd attended.

Obnoxious Weeds—A person traveling through the country cannot but help notice a perceptible growth of weeds, mustard, cockle, sweet clover that are growing on roads and ditches. The ditches when carrying water convey the seeds on to the fertile soils there to grow and choke out the good grain that is planted. The county and city commissioners would do well to pass a weed ordinance compelling people to keep weeds from their private fields and then some means should be adopted whereby all roads and thoroughfares should also be kept clean. Los Angeles has recently adopted a weed ordinance that works like a charm. Persons after duly notified who fail to comply with the ordinance city officials take the matter in hand and the owners of the abutting property have to pay the expense the amount thereof if necessary would become a lien on the land.

Band concert on tabernacle square from 7 to 9 o'clock tonight.

Howell Brothers have some very fine suits on sale.—Advertisement. 131

Mr. and Mrs. Fred Carter of Salt Lake City are visiting relatives and friends in this city.

Weston Officials Here—Messrs Thomas Preston and George Hoops of Weston, Idaho, were in the city yesterday on business connected with the Weston village board.

Marriage Licenses—Two marriage licenses have been issued by the county clerk as follows: Denivoda Durfee and Ethel Kingford, both of La Bell, Idaho; Alma Lazell Smith Sanford, Colorado, and Mary Sophia Harrison, Manassah, Colorado.

Making Balance Even.
A chimney sweep's boy went into a baker's shop for a twopenny loaf, and conceiving it to be small remarked to the baker that he did not believe it was weight. "Never mind that," said the man of dough. "You will have the less to carry." "True," replied the lad, and, throwing three halfpence on the counter left the shop. The baker called after him that he had not left enough money. "Never mind that," said young sooty, "you will have the less to count."

"I suffered habitually from constipation. Doan's Regulets relieved and strengthened the bowels, so that they have been regular ever since."—A. E. Davis, grocer Sulphur Springs, Texas.—Advertisement.

SEED PRODUCTION OF DRY LAND

By Dr. Frank S. Harris, in Utah Farmer.

Farming on dry land will probably always be difficult farming, as certain conditions are encountered which must be overcome by special methods relentlessly applied. In humid districts crop yields may be diminished by any one of a dozen factors, each contributing its share, but under dry-farming all these factors are well-nigh forgotten in the face of a great need, and that need is water. All practices focus around the one idea of saving the moisture. This is done in two general ways. First by preventing loss as near as possible, and second, by using the limited supply which is present as economically as possible.

With dry-farming all the various factors entering into the production of crops must be as favorable as possible if profitable yields are to be obtained. It is like a person working under high strain. His food, clothing and rest must be about right or he may collapse. If he is not doing strenuous work he can miss a meal or a few hours rest without noticing it, but if extra pressure is on, he badly needs must be well taken care of. Dry-farm crops are growing under the stress caused by a lack of water, and if other things in their environment are not favorable it is difficult for them to mature properly. But by supplying their needs in other respects, they can in part overcome the handicap caused by the scarcity of water.

Only certain kinds of crops can withstand the withering hand of drought. Some are by the very nature suited to grow in humid climates and they could not withstand the dry conditions encountered in arid regions for a single day. Their leaf area and structure are such that all the moisture would very soon be lost from the plant itself. Other plants are so arranged that they can retain much of their water even under very dry conditions. The amount of evaporating surface is small in proportion to root area. Thus the leaves can be supplied with water as fast as it is lost and the plant itself is not in danger of being withered. The water lily is at one extreme and the cactus at the other. All cultivated plants lie between. Some of the crop plants are decided in their preference for a wet environment, while others can endure drought with ease but most of them are intermediate in their needs.

Some of the cereals like wheat and barley, produce well even when the water is not all that could be desired. On the other hand timothy, redtop, alsike clover and a number of similar crops do not do well if kept too dry. For the hotter arid regions the various sorghums have been found to be good crops. In cooler climates alfalfa and peas often do well. Alfalfa is sometimes a good crop, especially in the production of seed. Taken for most climates however, wheat is king of all the dry-farm crops. There are a number of varieties of this crop which are good drought resisters.

After deciding what crops to raise on the dry-farm, the next question is to get varieties which are suitable for arid conditions. It is here that the

Types of Fighting Forces of Montenegro and Of Her Powerful Neighbor, Austria-Hungary



Photos by American Press Association.

When the government of Montenegro defiantly announced that it would not give up the city of Scutari and that Austria-Hungary might take any steps she pleased if she had a grievance there was much astonishment expressed that the proud Black Mountain kingdom should defy a power of Austria's strength and much speculation as to how long Montenegro would last in case of a war between the two nations. Evidence as to the fighting ability of the Montenegrins was revealed in the war of the allies against Turkey. They started the actual warfare and had won several important engagements before the other armies got into action. In the upper part of this illustration is shown a Montenegrin heavy artillery piece in action. In the lower part is shown a group of typical Austrian cavalrymen.

seed producer must understand his business if he is to be successful. On the dry-farm it is not enough that seed wheat be free from weeds and disease, but it must also be of the varieties which are capable of thriving in dry weather. If the seed is being under arid conditions and sold for planting under wet conditions the variety is not so important except in so far as it effects the original yield. On the other hand, if a person is going to cater to customers with dry-farms he must pay strict attention to varieties if he desires to build up a reputation of wheat. Of the winter wheats, Turkey Red has given almost universal satisfaction. It has some bad features but these are more than compensated for by its many desirable qualities. Of course the best varieties must be determined for each set of conditions.

By following the correct methods of breeding it is possible to develop desirable strains within the several

varieties. There are many opportunities along this line for the seed producer who is willing to give the subject his time and intelligent attention.

The seed to be used on the dry-farm should be especially high in germinating power and purity. Only about half as much seed is used under arid conditions as where there is an abundant supply of soil moisture. If the seed that is sown is low in vitality it becomes a much more serious problem than where more seed is used, since the stand may be so poor as to make the crop not worth harvesting. Likewise any foreign material will cut down the already small amount of seed below the profitable limit.

Weeds in seed intended for the dry-farm are particularly undesirable, as there is usually barely enough moisture in the soil to produce a crop, and if the weeds are present they easily rob the crop and cause a failure. Under irrigation enough water can be

added for both the crop and the weeds but this is not possible on the dry-farm.

Since the dry farmer uses a comparatively small amount of seed he can afford to pay more for good quality than his fellow farmer under the ditch. In arid regions there should be special emphasis put on the seed problem.

In no branch of the seed business is there greater opportunity than in producing seed for the use of dry-farms. The very life of the dry-farming industry is dependent on the quality used. For the man who is willing to learn and practice the principles of dry-farming and who will devote himself to building up a business of furnishing good seed, there is eminent success waiting. He can not only fill his pockets with worldly wealth, but can be of great benefit to his fellow farmers in reclaiming the arid parts of the earth.



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